

Title (en)
Converter control system.

Title (de)
Umformer-Regelungssystem.

Title (fr)
Système de commande pour un convertisseur.

Publication
EP 0129250 A2 19841227 (EN)

Application
EP 84107051 A 19840619

Priority
JP 11138383 A 19830621

Abstract (en)
A converter control system for DC power transmission line performs the following operation. When the DC current flowing through an inverter (1B) decreases to a value being smaller than a rated current value by a value in excess of a predetermined value (E35), a reference voltage value (E14B) determining the DC voltage of the inverter (1 B) decreases. The decrease of this reference voltage value (E14B) is limited to a given extent, so that a partial constant current characteristic portion (j, k in Figure 6) appears at the voltage decreased portion in the DC voltage/current characteristic of the inverter (1B). Then, an automatic voltage regulator of the inverter (1 B) is rendered always active.

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CPC (source: EP US)
H02J 3/36 (2013.01 - EP US); **Y02E 60/60** (2013.01 - EP US)

Cited by
EP0156396A3; EP0213877A3; EP0688081A1; GB2419043A; EP0707370A3; US10931113B2

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CH DE LI SE

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US 4578743 A 19860325; CA 1217809 A 19870210; DE 3476728 D1 19890316; EP 0129250 A2 19841227; EP 0129250 A3 19860212; EP 0129250 B1 19890208; EP 0129250 B2 19931118; JP H0570391 B2 19931005; JP S605781 A 19850112

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US 62287784 A 19840621; CA 457035 A 19840620; DE 3476728 T 19840619; EP 84107051 A 19840619; JP 11138383 A 19830621